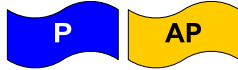


Clinical level:



| DRUG NAME | DEXTROSE 5% SOLUTION |
|-------------------------------|--|
| Class | Carbohydrate |
| Descriptions | Dextrose is used to describe the six-carbon sugar d-glucose, which is the principle form of carbohydrate used by the body. D ₅ W is a hypertonic solution and is used as an infusion medium for Amiodarone. |
| Presentation | Soft pack for infusion 500 mL |
| Administration | Intravenous (IV) infusion. Intraosseous (IO) infusion. Paramedic: maintain infusion once commenced. (CPG: 5/6.4.14). |
| Indications | Persistent tachyarrhythmia following ROSC if Amiodarone was used to convert VF/VT. |
| Contra-Indications | Known severe adverse reaction. |
| Usual Dosages | Adult: 1 mg/min IV/IO infusion (500 mL Dextrose 5% with 300 mg Amiodarone added). Paediatric: Not indicated. |
| Pharmacology/Action | Dextrose 5% (D ₅ W) is used as an infusion medium for the administration of Amiodarone. |
| Side effects | Necrosis of tissue around IV access. |
| Additional information | 500 mL / 300 mg Amiodarone = 1.7; ∴ 1 mg = 1.7 mL IV giving set; X gtt = 1 mL ∴ X gtt x 1.7 mL = 1 mg/min |